

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****GENERATING MASK PATTERNS FOR ALTERNATING PHASE-SHIFT MASK
LITHOGRAPHY**

Application Number :

Date :

First Named Applicant: Lars W. Liebmann

Attorney Docket Number: FIS920020113

TOTAL FEE AUTHORIZED \$ 790

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fees: \$ 750			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 17	0	1202	18	0
Independent Claims : 3	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION**The commissioner is hereby authorized to charge indicated fees and credit any
overpayments to:**

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: Todd M. C. Li

Signature: Todd M. C. Li / s /

Date (YYYYMMDD): 2003-07-15

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.